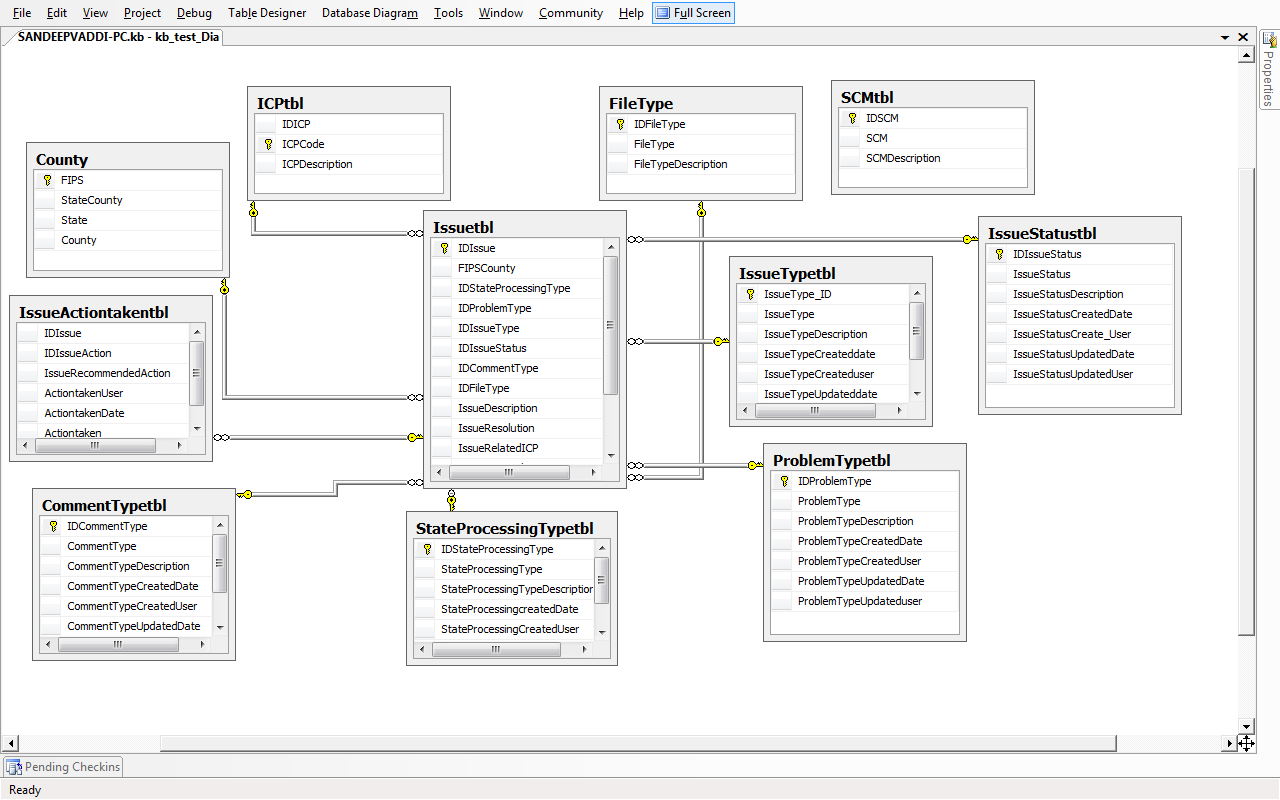
Knowledge Base

Sample Database Diagram :



Please let us know the changes to the Database

Following is the Database Script : (please let us know names and data type changes)

USE [master]

GO

/\*\*\*\*\*\* Object: Database [kb] Script Date: 02/01/2011 12:52:16 \*\*\*\*\*\*/

CREATE DATABASE [kb] ON PRIMARY

( NAME = N'kb', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL10.MSSQLSERVER\MSSQL\DATA\kb.mdf' , SIZE = 3072KB , MAXSIZE = UNLIMITED, FILEGROWTH = 1024KB )

LOG ON

( NAME = N'kb\_log', FILENAME = N'C:\Program Files\Microsoft SQL Server\MSSQL10.MSSQLSERVER\MSSQL\DATA\kb\_log.ldf' , SIZE = 1024KB , MAXSIZE = 2048GB , FILEGROWTH = 10%)

GO

ALTER DATABASE [kb] SET COMPATIBILITY\_LEVEL = 100

GO

IF (1 = FULLTEXTSERVICEPROPERTY('IsFullTextInstalled'))

begin

EXEC [kb].[dbo].[sp\_fulltext\_database] @action = 'enable'

end

GO

ALTER DATABASE [kb] SET ANSI\_NULL\_DEFAULT OFF

GO

ALTER DATABASE [kb] SET ANSI\_NULLS OFF

GO

ALTER DATABASE [kb] SET ANSI\_PADDING OFF

GO

ALTER DATABASE [kb] SET ANSI\_WARNINGS OFF

GO

ALTER DATABASE [kb] SET ARITHABORT OFF

GO

ALTER DATABASE [kb] SET AUTO\_CLOSE OFF

GO

ALTER DATABASE [kb] SET AUTO\_CREATE\_STATISTICS ON

GO

ALTER DATABASE [kb] SET AUTO\_SHRINK OFF

GO

ALTER DATABASE [kb] SET AUTO\_UPDATE\_STATISTICS ON

GO

ALTER DATABASE [kb] SET CURSOR\_CLOSE\_ON\_COMMIT OFF

GO

ALTER DATABASE [kb] SET CURSOR\_DEFAULT GLOBAL

GO

ALTER DATABASE [kb] SET CONCAT\_NULL\_YIELDS\_NULL OFF

GO

ALTER DATABASE [kb] SET NUMERIC\_ROUNDABORT OFF

GO

ALTER DATABASE [kb] SET QUOTED\_IDENTIFIER OFF

GO

ALTER DATABASE [kb] SET RECURSIVE\_TRIGGERS OFF

GO

ALTER DATABASE [kb] SET DISABLE\_BROKER

GO

ALTER DATABASE [kb] SET AUTO\_UPDATE\_STATISTICS\_ASYNC OFF

GO

ALTER DATABASE [kb] SET DATE\_CORRELATION\_OPTIMIZATION OFF

GO

ALTER DATABASE [kb] SET TRUSTWORTHY OFF

GO

ALTER DATABASE [kb] SET ALLOW\_SNAPSHOT\_ISOLATION OFF

GO

ALTER DATABASE [kb] SET PARAMETERIZATION SIMPLE

GO

ALTER DATABASE [kb] SET READ\_COMMITTED\_SNAPSHOT OFF

GO

ALTER DATABASE [kb] SET HONOR\_BROKER\_PRIORITY OFF

GO

ALTER DATABASE [kb] SET READ\_WRITE

GO

ALTER DATABASE [kb] SET RECOVERY FULL

GO

ALTER DATABASE [kb] SET MULTI\_USER

GO

ALTER DATABASE [kb] SET PAGE\_VERIFY CHECKSUM

GO

ALTER DATABASE [kb] SET DB\_CHAINING OFF

GO

EXEC sys.sp\_db\_vardecimal\_storage\_format N'kb', N'ON'

GO

USE [kb]

GO

/\*\*\*\*\*\* Object: Table [dbo].[IssueStatustbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[IssueStatustbl](

[IDIssueStatus] [int] NOT NULL,

[IssueStatus] [varchar](150) NOT NULL,

[IssueStatusDescription] [varchar](250) NULL,

[IssueStatusCreatedDate] [datetime] NULL,

[IssueStatusCreate\_User] [int] NULL,

[IssueStatusUpdatedDate] [datetime] NULL,

[IssueStatusUpdatedUser] [int] NULL,

CONSTRAINT [PK\_Issue\_Status\_tbl] PRIMARY KEY CLUSTERED

(

[IDIssueStatus] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[ICPtbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[ICPtbl](

[IDICP] [int] NULL,

[ICPCode] [int] NOT NULL,

[ICPDescription] [varchar](150) NULL,

CONSTRAINT [PK\_ICP\_tbl] PRIMARY KEY CLUSTERED

(

[ICPCode] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[FileType] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[FileType](

[IDFileType] [int] IDENTITY(1,1) NOT NULL,

[FileType] [varchar](100) NOT NULL,

[FileTypeDescription] [varchar](150) NULL,

CONSTRAINT [PK\_File\_Type] PRIMARY KEY CLUSTERED

(

[IDFileType] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[County] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[County](

[FIPS] [int] NOT NULL,

[StateCounty] [varchar](50) NOT NULL,

[State] [varchar](5) NOT NULL,

[County] [varchar](50) NOT NULL,

CONSTRAINT [PK\_County] PRIMARY KEY CLUSTERED

(

[FIPS] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[CommentTypetbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[CommentTypetbl](

[IDCommentType] [int] IDENTITY(1,1) NOT NULL,

[CommentType] [varchar](150) NOT NULL,

[CommentTypeDescription] [varchar](250) NULL,

[CommentTypeCreatedDate] [datetime] NULL,

[CommentTypeCreatedUser] [int] NULL,

[CommentTypeUpdatedDate] [datetime] NULL,

[CommentTypeUpdatedUser] [int] NULL,

CONSTRAINT [PK\_Comment\_Type\_tbl] PRIMARY KEY CLUSTERED

(

[IDCommentType] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[StateProcessingTypetbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[StateProcessingTypetbl](

[IDStateProcessingType] [int] NOT NULL,

[StateProcessingType] [varchar](100) NULL,

[StateProcessingTypeDescription] [varchar](150) NULL,

[StateProcessingcreatedDate] [datetime] NULL,

[StateProcessingCreatedUser] [int] NULL,

[StateProcessingUpdatedDate] [datetime] NULL,

[StateProcessingUpdatedUser] [int] NULL,

CONSTRAINT [PK\_State\_Processing\_Type\_tbl] PRIMARY KEY CLUSTERED

(

[IDStateProcessingType] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[SCMtbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[SCMtbl](

[IDSCM] [int] NOT NULL,

[SCM] [varchar](150) NOT NULL,

[SCMDescription] [varchar](150) NULL,

CONSTRAINT [PK\_SCM\_tbl] PRIMARY KEY CLUSTERED

(

[IDSCM] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[ProblemTypetbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[ProblemTypetbl](

[IDProblemType] [int] IDENTITY(1,1) NOT NULL,

[ProblemType] [varchar](250) NOT NULL,

[ProblemTypeDescription] [varchar](250) NULL,

[ProblemTypeCreatedDate] [datetime] NULL,

[ProblemTypeCreatedUser] [int] NULL,

[ProblemTypeUpdatedDate] [datetime] NULL,

[ProblemTypeUpdateduser] [int] NULL,

CONSTRAINT [PK\_Problem\_Type\_tbl] PRIMARY KEY CLUSTERED

(

[IDProblemType] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[IssueTypetbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[IssueTypetbl](

[IssueType\_ID] [int] IDENTITY(1,1) NOT NULL,

[IssueType] [varchar](150) NOT NULL,

[IssueTypeDescription] [varchar](250) NULL,

[IssueTypeCreateddate] [datetime] NULL,

[IssueTypeCreateduser] [int] NULL,

[IssueTypeUpdateddate] [datetime] NULL,

[IssueTypeUpdateduser] [int] NULL,

CONSTRAINT [PK\_Issue\_Type\_tbl] PRIMARY KEY CLUSTERED

(

[IssueType\_ID] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[Issuetbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[Issuetbl](

[IDIssue] [int] IDENTITY(1,1) NOT NULL,

[FIPSCounty] [int] NOT NULL,

[IDStateProcessingType] [int] NULL,

[IDProblemType] [int] NULL,

[IDIssueType] [int] NULL,

[IDIssueStatus] [int] NULL,

[IDCommentType] [int] NULL,

[IDFileType] [int] NULL,

[IssueDescription] [varchar](500) NULL,

[IssueResolution] [varchar](250) NULL,

[IssueRelatedICP] [int] NULL,

[IssueCreatedDate] [datetime] NULL,

[IssueCreatedUser] [int] NULL,

[IssueUpdatedDate] [datetime] NULL,

[IssueUpdatedUser] [int] NULL,

CONSTRAINT [PK\_Issue\_tbl] PRIMARY KEY CLUSTERED

(

[IDIssue] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: Table [dbo].[IssueActiontakentbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

SET ANSI\_NULLS ON

GO

SET QUOTED\_IDENTIFIER ON

GO

SET ANSI\_PADDING ON

GO

CREATE TABLE [dbo].[IssueActiontakentbl](

[IDIssue] [int] NOT NULL,

[IDIssueAction] [int] NOT NULL,

[IssueRecommendedAction] [varchar](150) NOT NULL,

[ActiontakenUser] [int] NOT NULL,

[ActiontakenDate] [datetime] NOT NULL,

[Actiontaken] [varchar](150) NULL

) ON [PRIMARY]

GO

SET ANSI\_PADDING OFF

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_tbl\_Comment\_Type\_tbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_tbl\_Comment\_Type\_tbl] FOREIGN KEY([IDCommentType])

REFERENCES [dbo].[CommentTypetbl] ([IDCommentType])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issue\_tbl\_Comment\_Type\_tbl]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_tbl\_County1] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_tbl\_County1] FOREIGN KEY([FIPSCounty])

REFERENCES [dbo].[County] ([FIPS])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issue\_tbl\_County1]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_tbl\_File\_Type] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_tbl\_File\_Type] FOREIGN KEY([IDFileType])

REFERENCES [dbo].[FileType] ([IDFileType])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issue\_tbl\_File\_Type]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_tbl\_ICP\_tbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_tbl\_ICP\_tbl] FOREIGN KEY([IssueRelatedICP])

REFERENCES [dbo].[ICPtbl] ([ICPCode])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issue\_tbl\_ICP\_tbl]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_tbl\_Issue\_Type\_tbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_tbl\_Issue\_Type\_tbl] FOREIGN KEY([IDIssueType])

REFERENCES [dbo].[IssueTypetbl] ([IssueType\_ID])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issue\_tbl\_Issue\_Type\_tbl]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_tbl\_Problem\_Type\_tbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_tbl\_Problem\_Type\_tbl] FOREIGN KEY([IDProblemType])

REFERENCES [dbo].[ProblemTypetbl] ([IDProblemType])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issue\_tbl\_Problem\_Type\_tbl]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_tbl\_State\_Processing\_Type\_tbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_tbl\_State\_Processing\_Type\_tbl] FOREIGN KEY([IDStateProcessingType])

REFERENCES [dbo].[StateProcessingTypetbl] ([IDStateProcessingType])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issue\_tbl\_State\_Processing\_Type\_tbl]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issuetbl\_IssueStatustbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[Issuetbl] WITH CHECK ADD CONSTRAINT [FK\_Issuetbl\_IssueStatustbl] FOREIGN KEY([IDIssueStatus])

REFERENCES [dbo].[IssueStatustbl] ([IDIssueStatus])

GO

ALTER TABLE [dbo].[Issuetbl] CHECK CONSTRAINT [FK\_Issuetbl\_IssueStatustbl]

GO

/\*\*\*\*\*\* Object: ForeignKey [FK\_Issue\_Actiontaken\_tbl\_Issue\_tbl] Script Date: 02/01/2011 12:52:18 \*\*\*\*\*\*/

ALTER TABLE [dbo].[IssueActiontakentbl] WITH CHECK ADD CONSTRAINT [FK\_Issue\_Actiontaken\_tbl\_Issue\_tbl] FOREIGN KEY([IDIssue])

REFERENCES [dbo].[Issuetbl] ([IDIssue])

GO

ALTER TABLE [dbo].[IssueActiontakentbl] CHECK CONSTRAINT [FK\_Issue\_Actiontaken\_tbl\_Issue\_tbl]

GO